Global Engineering Services Outsourcing (ESO) Market Size, Market Share, Application Analysis, Regional Outlook, Growth Trends, Competitive Scenario And Forecasts, 2012 To 2020

Description:

Industry Insights
The global Engineering Services Outsourcing market (ESO) is expected to exhibit considerable growth over the forecast period. This can be attributed to constrained R&D budget due increased cost pressures. Dynamic consumer behavior resulting in shorter product life cycles is also expected to favorably impact engineering services outsourcing market growth. In addition, several factors including improvement in processes, enhanced efficiency, reduced time-to-market and cost advantage may also spur engineering services outsourcing market growth over the next few years. Aerospace and automotive OEMs (Original Equipment Manufacturers) emphasize on increasing and strengthening associations and tie-ups with engineering services outsourcing vendors due to the need to focus on crucial R&D activities. Security threats and issues pertaining to confidentiality that primarily revolve around intellectual property (IP) may pose a challenge to engineering services outsourcing market growth.

End-Use Insights
Several industries including telecom, pharmaceuticals, semiconductors, consumer electronics, automotive, construction and aerospace outsource their specific engineering tasks. Engineering services outsourcing vendors cater to diverse requirements of the aforementioned industries, which thereby drives the market growth. Aero engines design, aero systems & interiors, aero structures design, avionics and manufacturing are a few solutions provided by ESO vendors to the aerospace companies.

Consumer electronics is expected to emerge as a fast growing end-use segment, which can be attributed to reduction in product life cycles and growing need for faster product innovation. ESO demand across the pharmaceutical sector due to availability of several solutions such as ideation, prototyping, packaging, value analysis and preclinical testing is also expected to positively impact engineering outsourcing services market growth.

In 2013, engineering outsourcing services demand in the telecom industry accounted for over 20% of the overall market share. Telecom service providers implement operations and business support systems (BSS) to ensure smooth business operations, which makes significant back-end expertise and equipment a primary requirement, thus driving the adoption of ESO in systems. Solutions offered by ESO vendors for the telecom industry include design, network testing, implementation, deployment and support of Geographic Information Systems (GIS) systems, cloud engineering services, network provisioning, product lifecycle management (PLM) and value added services.

Regional Insights
In terms of revenue, Asia Pacific emerged as the market leader in 2013, and contributed over 50% to the overall market. The region is also expected to witness the highest growth over the forecast period. Emerging local demand, large talent pool, cost arbitrage and strong manufacturing base in China and India have significantly driven engineering services outsourcing market growth in this region. Europe is also expected to witness considerable growth due to an inclination among several European firms to outsource engineering services within the Western European nations or the same country so as to ensure regulatory compliance. The regional market is expected to grow at an estimated CAGR of 25% over the next six years, which in turn will drive engineering services outsourcing market growth.

Contents:

Table of Contents

Chapter 1. Executive Summary

1.1. Engineering Services Outsourcing – Industry Summary and Critical Success Factors (CSFs)

Chapter 2. ESO Industry Outlook
2.1. Market Segmentation
2.2. Market Size and Growth Prospects
2.3. ESO Value Chain Analysis
2.4. ESO Market Dynamics
2.4.1. Market Driver Analysis
2.4.1.1. Increased tie-ups between automotive OEMs and suppliers
2.4.1.2. Cost reduction pressure
2.4.1.3. Shorter product life cycles
2.4.2. Market Restraint Analysis
2.4.2.1. IP confidentiality and security threats
2.5. Key Opportunities Prioritized
2.6. Industry Analysis – Porter’s
2.7. ESO – Company Market Share Analysis, 2013
2.8. ESO Market PESTEL Analysis, 2013
Chapter 3. ESO End-Use Outlook
3.1. Aerospace
3.1.1. Demand in aerospace, by region, (USD Billion), 2012 – 2020
3.2. Automotive
3.2.1. Demand in automotive, by region, (USD Billion), 2012 – 2020
3.3. Construction
3.3.1. Demand in construction, by region, (USD Billion), 2012 – 2020
3.4. Consumer Electronics
3.4.1. Demand in consumer electronics, by region, (USD Billion), 2012 – 2020
3.5. Semiconductors
3.5.1. Demand in semiconductors, by region, (USD Billion), 2012 – 2020
3.6. Pharmaceuticals
3.6.1. Demand in pharmaceuticals, by region, (USD Billion), 2012 – 2020
3.7. Telecom
3.7.1. Demand in telecom, by region, (USD Billion), 2012 – 2020
3.8. Others
3.8.1. Demand in other end-use industries, by region, (USD Billion), 2012 – 2020
Chapter 4. ESO Regional Outlook
4.1. North America

4.1.1. North America engineering services outsourcing market by end-use, (USD Billion), 2012 – 2020

4.2. Europe

4.2.1. Europe engineering services outsourcing market by end-use, (USD Billion), 2012 – 2020

4.3. Asia Pacific

4.3.1. Asia Pacific engineering services outsourcing market by end-use, (USD Billion), 2012 – 2020

4.4. RoW

4.4.1. RoW engineering services outsourcing market by end-use, (USD Billion), 2012 – 2020

Chapter 5. Competitive Landscape

5.1. Revenue Analysis

5.2. Product Benchmarking

5.3. Strategic Development

Chapter 6. Methodology and Scope

6.1. Research Methodology

6.2. Research Scope & Assumption

6.3. List of Data Sources

Companies analyzed in Chapter 5

1. Aricent Group
2. Calsoft Labs
3. Cybage Software Pvt. Ltd.
4. Cyient (Infotech Enterprises Ltd.)
5. EPAM Systems Inc.
6. GlobalLogic Inc.
7. HCL Technologies Ltd.
8. IGATE Corp.
9. Infosys Ltd.
10. KPIT Technologies Limited (KPIT Cummins Infosystems Ltd.)
11. Luxoft
12. Mindfire Solutions
13. MindTree Ltd.
14. Pactera Technology International Ltd. (Vanceinfo Technologies Inc.)
15 QuEST Global Services Pte. Ltd.
16 Sonata Software Ltd.
17 Symphony Teleca Corp.
18 Tata Consultancy Services
19 Tata Elxsi Ltd.
20 Tech Mahindra
21 Wipro Ltd.

List of Tables

1. Engineering Services Outsourcing – Industry Summary & Critical Success Factors (CSFs)
2. Global engineering services outsourcing market (USD Billion), 2012 – 2020
3. Global engineering services outsourcing market by region (USD Billion), 2012 – 2020
4. Global engineering services outsourcing market by end-use (USD Billion), 2012 – 2020
5. Global engineering services outsourcing demand in aerospace (USD Billion), 2012 – 2020
7. Global engineering services outsourcing demand in automotive (USD Billion), 2012 – 2020
8. Global engineering services outsourcing demand in automotive, by region, (USD Billion), 2012 – 2020
9. Global engineering services outsourcing demand in construction (USD Billion), 2012 – 2020
10. Global engineering services outsourcing demand in construction, by region, (USD Billion), 2012 – 2020
11. Global engineering services outsourcing demand in consumer electronics (USD Billion), 2012 – 2020
13. Global engineering services outsourcing demand in semiconductors (USD Billion), 2012 – 2020
15. Global engineering services outsourcing demand in pharmaceuticals (USD Billion), 2012 – 2020
17. Global engineering services outsourcing demand in telecom (USD Billion), 2012 – 2020
18. Global engineering services outsourcing demand in telecom, by region, (USD Billion), 2012 – 2020
19. Global engineering services outsourcing demand in other end-use industries (USD Billion), 2012 – 2020
20. Global engineering services outsourcing demand in other end-use industries, by region, (USD Billion), 2012 – 2020
21. North America engineering services outsourcing market by end-use (USD Billion), 2012 – 2020
22. Europe Engineering Services Outsourcing market by end-use (USD Billion), 2012 – 2020
23. Asia Pacific Engineering Services Outsourcing market by end-use (USD Billion), 2012 – 2020
24. RoW Engineering Services Outsourcing market by end-use (USD Billion), 2012 – 2020

List of Figures

1. Engineering Services Outsourcing Market Segmentation
2. Global engineering services outsourcing market (USD Billion), 2012 – 2020
3. Engineering services outsourcing value chain analysis
4. Engineering services outsourcing market dynamics
5. Engineering services outsourcing – Company market share analysis, 2013
6. Key Opportunities Prioritized
7. Industry Analysis – Porter’s
9. Engineering Services Outsourcing market share by end-use, 2013 & 2020
10. Global engineering services outsourcing demand in aerospace (USD Billion), 2012-2020
11. Global engineering services outsourcing demand in automotive (USD Billion), 2012-2020
12. Global engineering services outsourcing demand in construction (USD Billion), 2012-2020
13. Global engineering services outsourcing demand in consumer electronics (USD Billion), 2012-2020
14. Global engineering services outsourcing demand in semiconductors (USD Billion), 2012-2020
15. Global engineering services outsourcing demand in pharmaceuticals (USD Billion), 2012-2020
16. Global engineering services outsourcing demand in telecom (USD Billion), 2012-2020
17. Global engineering services outsourcing demand in other applications (USD Billion), 2012-2020
18. Engineering Services Outsourcing market share by region, 2013 & 2020
19. North America engineering services outsourcing market, by end-use (USD Billion), 2012 – 2020
20. Europe engineering services outsourcing market, by end-use (USD Billion), 2012 – 2020
21. Asia Pacific engineering services outsourcing market, by end-use (USD Billion), 2012 – 2020
22. RoW engineering services outsourcing market, by end-use (USD Billion), 2012 – 2020

Ordering:

Order Online - [http://www.researchandmarkets.com/reports/3067682/](http://www.researchandmarkets.com/reports/3067682/)
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

- Product Name: Global Engineering Services Outsourcing (ESO) Market Size, Market Share, Application Analysis, Regional Outlook, Growth Trends, Competitive Scenario And Forecasts, 2012 To 2020
- Web Address: http://www.researchandmarkets.com/reports/3067682/
- Office Code: SCBR8ZPN

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Electronic (PDF) - Single User:</td>
<td>USD 4700</td>
</tr>
<tr>
<td></td>
<td>Hard Copy:</td>
<td>USD 6500 + USD 58 Shipping/Handling</td>
</tr>
<tr>
<td></td>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>USD 8000</td>
</tr>
<tr>
<td></td>
<td>Electronic (PDF) - Enterprisewide:</td>
<td>USD 10500</td>
</tr>
</tbody>
</table>

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in BLOCK CAPITALS

- Title: [ ] Mr [ ] Mrs [ ] Dr [ ] Miss [ ] Ms [ ] Prof
- First Name: ____________________________ Last Name: ____________________________
- Email Address: * ____________________________
- Job Title: ____________________________
- Organisation: ____________________________
- Address: ____________________________
- City: ____________________________
- Postal / Zip Code: ____________________________
- Country: ____________________________
- Phone Number: ____________________________
- Fax Number: ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:

Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:

(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World